

Appln. No. 10/814,649
Amendment dated February 23, 2006
Reply to Office Action mailed November 23, 2005

REMARKS/ARGUMENTS

This supplemental response is being made at the request of the Examiner per our telephone conversation of March 7, 2006 to incorporate claim 13 into claim 10 and correct the numbering of the claims incorrectly filed with the original response of February 23, 2006. This supplemental response is being filed to incorporate the Examiner's recommendations and correct the numbering of the claims to place this application in condition for allowance. There is no new matter added to this response. Wherever claims are identified in these remarks, they have been changed to reflect the correct numbering of the claims. It is believed that no fees are necessary to file this supplemental response. However, the Commissioner is authorized to charge Deposit Account No. 50-0206 if necessary.

These Remarks are responsive to the Office Action mailed November 23, 2005. The Office Action has been reviewed, and in view of the foregoing amendments and following remarks, reconsideration and allowance of all of the claims pending in the application are respectfully requested. Claims 1-9 and 16-19 have been cancelled without prejudice or disclaimer. Claim 10 has been amended to add the allowable subject matter of claim 13. Claim 13 has been cancelled. No new matter has been added. Entry of the above amendments is respectfully requested.

Amendments to the Specification.

Paragraphs [0063] and [0064] have been amended as requested to correct typographical errors. Paragraph [0071] has not been amended, however, Applicants provide the following explanation. The quantity " rd_n^2 " is the square of the slant range for each sensor "*in*." This is stated in the text of paragraph [0070] and follows from the Lorentz inner product described in paragraphs [0068]-[0069]. Applicants respectfully request that the Examiner withdraw the objection to the specification in view of the above comments.

Allowable Subject Matter

The Examiner is thanked for his indication that claims 13-15 contain allowable subject matter. The claims have been amended as suggested and shown above. Applicants respectfully submit that, after entry of the amendments, only allowable claims remain. Applicants respectfully request notification that the pending claims are allowed.

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Rejections under 35 U.S.C. 102

Applicants respectfully submit that the rejections of the claims based upon 35 U.S.C. § 102 are moot in view of the present amendments. Applicants reserve the right to pursue the canceled claims in separate applications.


CONCLUSION

It is believed that no additional fees are due for filing this Response. However, the Director is hereby authorized to treat any current or future reply, requiring a petition for an extension of time for its timely submission as incorporating a petition for extension of time for the appropriate length of time. Applicants also authorizes the Director to charge all required fees, fees under 37 C.F.R. §1.17, or all required extension of time fees, to the undersigned's Deposit Account No. 50-0206.

Respectfully submitted,

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